

# INA NCS2416 needle roller bearings

What is INA NCS2416 needle roller bearings in mechanical 11 mm B engineering? Manufacturing 15 mm d Service . Upload your CAD file for an instant.

d	15 mm
D	35 mm
B	11 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.04 kg
Dynamic load, C	7.75 kN
Static load, C <sub>0</sub>	3.6 kN
Fatigue limit load, C <sub>u</sub>	0.16 kN
f <sub>0</sub>	12.7
N <sub>lim</sub> (grease)	19,000 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	150 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.68 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	2.61 Hz
Characteristic inner ring frequency, BRFI	4.39 Hz
da min	19 mm
Da max	31 mm

ra max	0.6 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.045
Product Group	B04270
Enclosure	2 Metal Shields
Precision Class	ABEC 3   ISO P6
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	0 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Steel
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row   Deep Groove   C3 Clearance   Prelubricant
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Width; 2 Metal Shields Enclosure; ABEC 3   ISO P6 Precision;
UNSPSC	31171502
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball Deep Groove
Width	0.433 Inch   11 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter
Bore	0.591 Inch   15 Millimeter